

# One Stop Shop For Your Cultivated Meat

## Powder Media Manufacturing Capacity

**60**

*metric tonnes per day*

We Offer Serum-free Media Optimization & Bio Processing Services for Customer Specific Cells

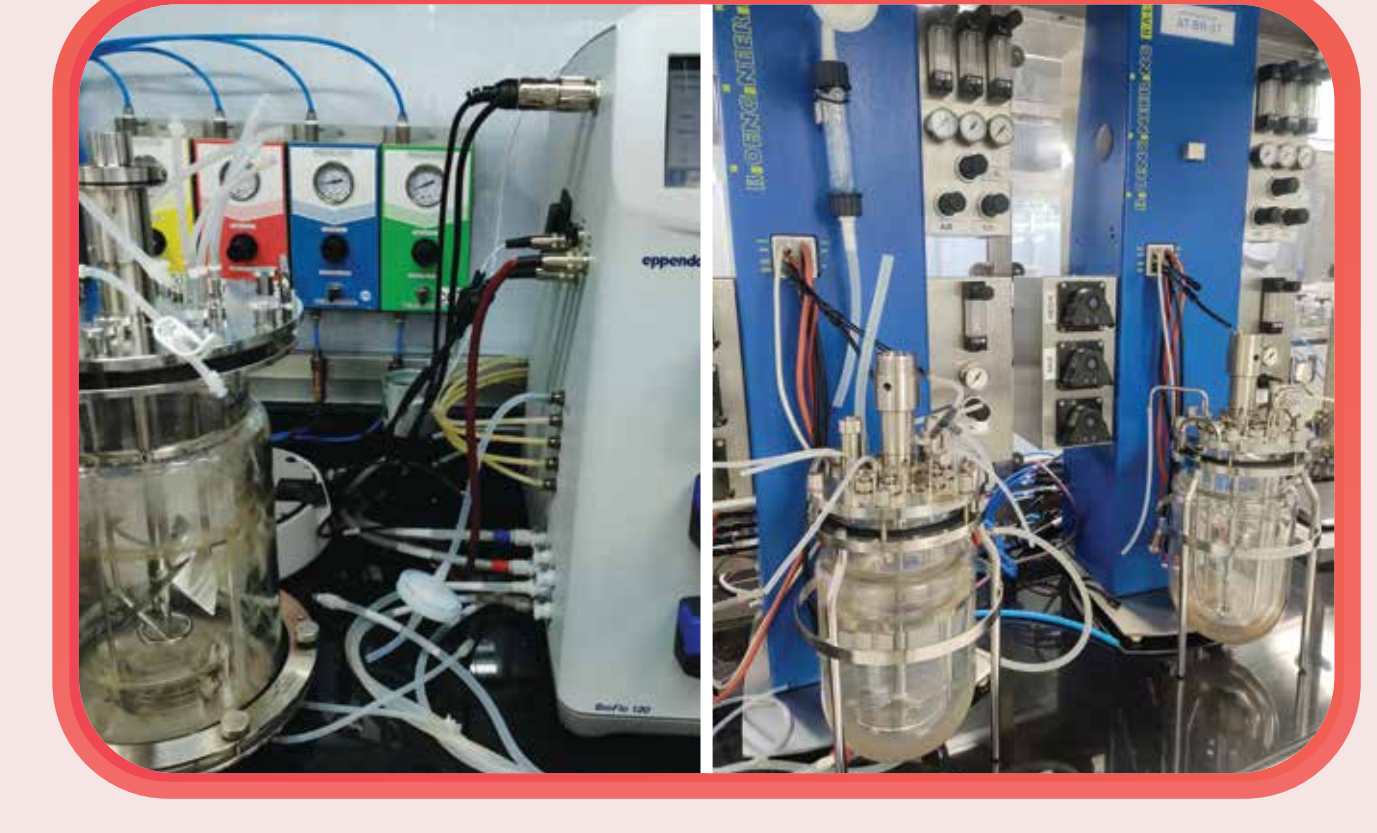
*Scaling up from  $\mu$  to 50 litre scale*



**Scale I**  
High-throughput screening with Robotic Liquid Handling System



**Scale II**  
Media optimization in 1.5L Bioreactors



**Scale III**  
Lab-scale bioreactors in 4L Bioreactors & 5L Benchtop Fermenter



**Scale IV**  
Complete Process Optimization in 10L Bioreactors



**Scale V**  
Pilot Scale Plant In-situ Sterilizable Bioreactor System in 50L Bioreactors

## Food Grade Testing as per Regulatory Guideline

- Cultural response
- Allergens\*
- Endotoxin content
- Pesticides\*
- Pathogens
- Amino acid profile
- Media Homogeneity
- Vitamin profile\*
- Microbial & fungal load
- & many more...

Our cultivated media is currently approved by SFA and FSANZ, can also be done for USDA/ USFDA

## cGMP/USFDA/ ISO22000 Compliant Plant



## Analytical Testing Service



UHPLC & LCMS 8045



ICPMS with Digestor

ISO 9001-2015

ISO13485-2016

WHO GMP

CE Certified

### Food Grade Raw Materials

- Growth Factors
- Buffers
- Chemicals
- Proteins, Hormones & supplements
- Attachment factors
- Fatty acids & lipids
- Cell culture reagents

### Animal Primary cells & stem cells

- Animal-derived primary cells
- Immortalized cell lines
- Animal iPSC cell lines

### Customized packaging ranging from

**1kg    5kg    15kg**  
**3kg    10kg    25kg**  
**50kg**

